



Attorney Docket No. 14177US02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Ed H. Frank et al.

Serial No. 10/658,310

Filed: September 9, 2003

For: METHOD AND SYSTEM FOR  
PROVIDING MULTIPLE  
ENCRYPTION IN A MULTI-BAND  
MULTI-PROTOCOL HYBRID  
WIRED/WIRELESS NETWORK

Group Art Unit: 2681

Confirmation No.: 2145

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is  
being deposited with the United States  
Postal Service as first class mail in an  
envelope addressed to: Commissioner for  
Patents, P.O. Box 1450, Alexandria, VA  
22313-1450 on

2/3/04



Christopher C. Winslade

Reg. No. 36,308

**TRANSMITTAL OF  
INFORMATION DISCLOSURE STATEMENT  
AFTER APPLICATION FILING DATE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**ENCLOSURES**

Enclosed are the following:

- \* A completed PTO form 1449 (modified) which has one (1) page.
- \* A copy of the International Search Report for the PCT application, No. PCT/US03/28326, dated January 12, 2004, corresponding to the above application.

## **FEE DETERMINATION**

- \* No fee is believed to be due because:

In accordance with 37 CFR §1.97(e), each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this statement.

## **FEE PAYMENT**

The following arrangements have been made to pay the fees calculated above:

- \* No fee is believed to be due.

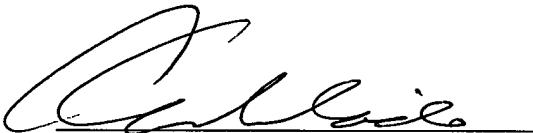
The Commissioner is hereby authorized to charge any additional fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

## **REQUEST FOR CONSIDERATION**

This paper and enclosures are believed to be entitled to consideration under 37 C.F.R. § 1.97, based on the facts stated above. The Examiner is requested to initial both copies of the enclosed PTO-1449 (modified) and return one copy to the applicants to indicate consideration of the cited references.

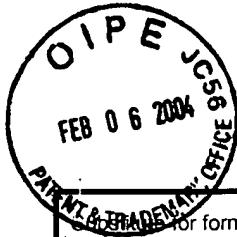
Respectfully submitted,

Dated: 2/3/04



Christopher C. Winslade  
Reg. No. 36,308  
Attorney for applicants

McAndrews, Held & Malloy, Ltd.  
34th Floor  
500 West Madison Street  
Chicago, IL 60661  
(312) 775-8000



for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

<b>Application Number</b>	10/658,310
<b>Filing Date</b>	09/09/2003
<b>First Named Inventor</b>	Ed H. Frank
<b>Group Art Unit</b>	2681
<b>Examiner Name</b>	To be assigned
<b>Attorney Docket Number</b>	14177US02

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	6,493,110	12/10/2002	Roberts	Col. 18, II. 22-34; col. 19, II. 30-40
	A2	6,571,221	05/27/2003	Stewart et al.	Col. 1, II. 41-67; col. 6, I. 60-col. 7, I. 21; col. 8, II. 45-55
	A3				
	A4				
	A5				
	A6				
	A7				
	A8				
	A9				
	A10				
	A11				
	A12				

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 8
	A13					
	A14					
	A15					
	A16					

**OTHER ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A17	
	A18	
	A19	
	A20	
	A21	

EXAMINER SIGNATURE	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible.

<sup>a</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.